
Lecture 25 Quiz

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DUE: 04 MAY 2020

1. Define write-through and write-back.

There are two different strategies for handling writes:

- (a) Write-through in which we always write data to the next level in hierarchy and
- (b) Write-back which only writes data to the next level during a block replacement.

2. If we have a four-way set associative cache with eight blocks, how many bits do we need for our index?

One bit because there are only two sets.